Approved For Release 2002/06/17: CIA-RDP78B04767A000400050007-4 25X1

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					TCS-82 8 May			
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1	MEN	MORANDUM F	OR THE RECOR	D		•		
	. su	BJECT:	Meeting on B	i-Color Held 2	May 1968	•		
5X1	REF	PERENCE: [	Memo	orandum Regardi TCS-7875/68, D	ng Exploitat: ated 2 May 19	ion of Bi-Co	olor	
				,			ī	
					1 ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '			
•		<u> 1. T</u>	<u>ne subject me</u>	eting was held	at 1000 hour	rs	<u> </u>	25)
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•		· [					•	
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and the same							•	
						٠.		
**						è		
							ý	
		2. Th	e purpose of	the meeting wa	as to get com	ments from		
	app: pre	ropriate i	uvision/Staf	f representative statement abou	res that coul	d be used i	n	•
	UAK	on Missic	n	The states	ent is to co	or the next ver the		25
	101.	lowing thr	ee areas:					
			. Produce a	nd coordinate w	with a ge	neral		25
		presen	ta <u>tion in t</u> h	n terms describ e OAK and OAK s	upplements of	f f		25
1		Missio	n.				,	
		b wien b	• Produce as	nd solicit sugg	estions on he	ow to		
	•	, view b	r-coror.				•	
		c NPIC i prints	s not prepare	statement sayi ed to make and ctral material	disseminate l	oi-color	•	
		- -			oo one commun	тт о <b>ў •</b>		
				•				25
Dealess	Review by N	11K4V / D - D						

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	• •		TCS-8204-68		
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	SUBJECT:	Meeting on Bi-Color Hel	Ld 2 May 1968		
	3.	In today's meeting the	e following comments were made:	. '	
	on	a. It was generally Ly equipment available a	agreed that the ARES is the at this time with which to	· ·	
		ew this material.			
	be	read out in black-and-w	ested that the material could white instead of color pro-		
	V10	ling the P.I.'s are train shading characteristic	ined to differentiate between cs when materials are compared.	•	
	, viii	2 211007112 2110170 021 12 01			
		c. Discussion on the	e proper terminology revealed		
	the	at most of the attendees	s felt "bi-spectral" was a		
	mo:	re correct term for the	material than "bi-color" and		
	the	at the material could be	e considered "bi-color" only		
			. However, due to the common		
			or", it was decided not to		٠,
	cha	ange the name, but a sug	ggestion was made to add		
			sis after the word "bi-color"		
	in	the OAK.		* * * * * * * * * * * * * * * * * * *	
		a large	ported on his experiments with	,	
	+10.		en to him. He explained that		
			photographs and that he had		
	ne	toblished that all the	information could be seen by		
	es	caping aition ricial are	n white light without the use		
	su	perimposition viewing in	e added the filter, he was	<u>1</u>	
	OI	COLOr Illuers. When he	out the color, whether it was	?"	
	8.0.	te to terr something and	er. He said that he had no		
	. gr	eenish, redish or herone	o pairs of mission materials		
	,	· · · · · · · · · · · · · · · · · · ·	o paris of mission maderials	*	
	Tu	rnished to him.			
•		e. discus	ssed 1st and 2nd order distort	ion	
	in		and the fact that the ARES we		
			st order distortions, which is		•
		so possible with the ERG			
			RADC version which is at NPIC		
		d those at GIMRADA	The second secon	1	
			eard the Navy is supposed to	J	
	he	ve one in storage.	The state of the s		
•			•	·	
		f. sugges	sted some consideration for the	е .	
	fu	1 1 23	modifying the EROS to present		
		binocular superimposed	· · · · · · · · · · · · · · · · · · ·		
			te lab instrument which would		4
		quire an expert to keep		•	
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	Approved For Release 2002/06/17 : CIA-RDF78B04767A000400050007-4	
· · · · · · · · · · · · · · · · · · ·	SUBJECT: Meeting on Bi-Color Held 2 May 1968	
		·
5X1	stated that has a map	25X
	stereo compilation device under development which	
	compares images and matches their geometry regardless of distortion. Maps may be updated in this fashion.	
5X1		
	for possible development of a rectifying or viewing system for distorted bi-color photography.	•
	h. There was more discussion on	25X
	experiment. He felt it was not wholly valid because he did not duplicate the system in preparing his	•
	pi-color pictures, and he pointed out that this did	
	not obviate the need for a superimposition viewer.	•
	i. as to	25X
	the need for hardware development, and he anguaged	:
	that we have no ground truth in the mission materials but if we can get our hypothesis confirmed that P.I.'s	
	tall be taught to discern and interpret these differences	
	without superimposition or color filters it is quite	
	possible that they will not need any hardware. This was controversial, however, since without hardware	
	Tor appropriate readouts of the imagery it was	
	generally agreed that it would be necessary for	•
	trained experts to read the imagery, and these "experts" would be rare. did not feel	25X
	the average P.I. was capable of detecting the fine	20/(
	differences without equipment.	•.
	j.	25X
X1	made using P.I.'s. Out of 10 P.I.'s he talked	
	with only 3 had some photographic training. He felt that P.I.'s with this type of background should be	
	trained to detect bi-color benefits first and they	
	could be trained to be the "experts".	
X1	k. also explained an experiment that	
	was given to several P.I.'s where a houging completely	
	140 buildings was photographed. Four different buildings were picked out as representative of the 140. The P.I.'s	
	"OLO GENERAL OU METELV PELATE TONAC in the different 1	4.
	I SECTION THE RECOMMENTAL TOTAL TOTAL TOTAL TOTAL	
X1	signature.   commented that in another	•
	(without superimposition) only 20% could nick the street	
	signature out.	
		25X <sup>2</sup>
	y <sup>1</sup>	· .
	The stores of th	
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SUBJECT: Meeting on Bi-Color Held 2 May 1968 25X1 · 25X1 asked for coordination on the bi-color evaluations being made throughout TSSG. TAD would like for any information available on bi-color to be given to them before the material is due to arrive at NPIC because the P.I. 's are depending on them observed that all 25X1 related TSSG components were represented at this meeting and he suggested that this sharing of information be continued. 25X1 Secretary, NPIC 25X1

Distribution:

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